



California Crop Weather

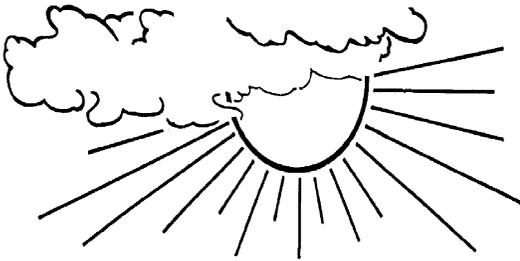
Cooperating with the California Department of Food and Agriculture

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WEEK ENDING: February 13, 2011
RELEASED: February 14, 2011

FREQUENCY: Weekly
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WEATHER



An upper level high pressure ridge had developed over the California coast at the start of the week and grew stronger as the week progressed, bringing fair skies and dry conditions to the State. Cold weather systems passing well to the north and coast of California did set up a strong low level pressure gradient, which resulted in a fairly strong offshore flow, bringing very dry conditions to Southern California. This offshore flow also affected Northern California and brought an end to the persistent Central

Valley fog. It also brought fairly warm conditions to the central coast region. The high pressure ridge remained in place until the weekend, when its axis began to shift slightly east, as a Pacific storm system began to approach the coast. Still, the weekend's weather was the warmest for much of the State. No significant precipitation was recorded in the State this week.

FIELD CROPS

Work in the San Joaquin Valley continued with plowing, disking, planting, and spraying in fields. **Rice** fieldwork in the Sacramento Valley continued with the drainage of fields and incorporation of rice straw into the soil. Saturated low-lying areas have dried and affected crops were recovering. Dryland grain fields received adequate winter precipitation and established good stands. Forage mixes, as well as **winter wheat, barley, and oats**, continued to mature as temperatures warmed to spring levels. Grain fields in the Central Valley received their first irrigation of the season. **Alfalfa** field maintenance continued with established fields being treated for weeds, while new fields were planted and emerging for the upcoming season.

FRUIT CROPS

The navel **orange, mandarin, lemon, pummelo, and grapefruit** harvests continued in the San Joaquin Valley. The pace of harvest has quickened to limit fruit losses due to rind break down. Lemons and grapefruit were also picked in the desert region. Pruning, spraying, and planting in orchards and vineyards resumed as conditions improved. Peach and plum trees were budding and beginning to show color. Early blooming has started for some fruit trees.

NUT CROPS

Pruning, spraying, and tree removal in **pistachios** and **walnut** orchards was performed as field conditions allowed. Placement of bee colonies in **almond** orchards for pollination continued across the State. The almond bloom has begun and with more bloom expected soon, most farmers were getting ready for bloom spray. Meanwhile, the forecast was calling for rain around the critical spray period.

VEGETABLE CROPS

Kern County reported planting of spring vegetables. Tulare County reported mustard **greens, cabbage** and oriental cabbage being grown for farmers markets. In Fresno County, winter **broccoli** harvest continued, and harvest of **beets, cabbage, turnips, daikon, green onions, herbs, the choys, chards, and kales** were in full swing. Fall planted **garlic** and onion were growing well, while some onion farmers reported a two-week delay in planting new fields because of wet soil conditions. **Asparagus** and **carrot** seeds fields were planted. Spring **lettuce** was emerging and growing nicely. Merced County reported continued harvest of **radicchio**.

LIVESTOCK

Rangeland and pasture conditions continued to show improvement, though the lack of recent precipitation was slowing growth in drier soils. Supplemental feeding of livestock continued to decline. Cattle and sheep grazed on idle farmland, rangeland and semi-dormant alfalfa fields. Calving and lambing continued to wind down in some locations. Bees continued to be brought in to the State for overwintering. Some hives were placed in blueberries, plum and almond orchards for pollination.

CALIFORNIA CROP WEATHER – WEEK ENDING 2/13/11

STATIONS ¹	TEMPERATURE				GROWING DEGREE DAYS AT 60°F BASE		PRECIPITATION					
	Average Week Ending 2/13/11.	Departure from Normal	High	Low	This Season	Normal	Rain Days ²	This Season		Normal		
					January 1 - 2/13/11	January 1 - 2/13	July 1 - 2/13/11	Week Ending 2/13/11	July 1 - 2/13/11	July 1 - 2/13	July 1 - June 30	
	-- Degrees Fahrenheit --				-- Number --		-- Days --		-- Inches --			
North Coast												
Eureka_WFO	47	-3	60	31	0	0	73	0.01	20.48	24.37	38.10	
Ukiah	48	-2	72	28	0	0	45	0.00	19.14	25.65	38.90	
Santa_Rosa_AG	51	-1	76	29	3	0	47	0.00	18.45	20.43	31.01	
Napa_AP	53	2	72	32	9	0	47	0.00	16.65	17.35	26.46	
Central Coast												
San_Francisco_A	53	2	67	40	6	0	36	0.00	10.19	13.12	20.11	
San_Jose_AP	54	0	70	35	7	0	30	0.00	5.48	9.33	15.08	
Salinas_AP	53	1	74	32	9	0	39	0.00	7.56	7.99	12.91	
Monterey_AP	53	0	70	38	6	0	47	0.00	8.91	12.69	20.35	
King_City_Ag	53	0	78	29	5	0	33	0.00	4.64	7.28	12.30	
Paso_Robles_AP	49	-2	76	25	0	0	20	0.00	6.02	7.92	13.08	
Sacramento Valley												
Redding	52	5	72	33	15	0	47	0.00	17.18	20.77	33.52	
Red_Bluff	52	3	73	33	10	0	40	0.00	10.36	15.39	24.07	
Willows_6W	51	3	76	34	1	0	47	0.00	14.20	12.14	19.03	
Oroville	51	2	68	35	0	0	42	0.00	13.47	18.18	28.75	
Marysville	51	0	69	32	3	0	32	0.00	11.10	14.02	22.07	
Sacramento_AP	50	0	70	32	4	0	34	0.00	11.06	11.53	17.93	
San Joaquin Valley												
Stockton	50	0	70	30	0	0	39	0.00	8.85	8.72	13.84	
Modesto_AP	51	-2	70	32	0	0	44	0.00	7.53	8.02	13.12	
Merced_Macready	51	0	71	30	0	0	38	0.00	8.43	7.58	12.50	
Madera_AP	50	0	73	31	0	0	32	0.00	8.49	6.91	11.94	
Fresno_AP	51	1	75	34	0	0	33	0.00	9.88	6.46	11.23	
Lemoore_NAS	49	-2	71	29	0	0	30	0.00	6.74	4.50	7.89	
Visalia_AP	51	0	72	30	0	0	28	0.00	11.21	6.52	11.03	
Bakersfield	52	-1	76	33	0	0	26	0.00	7.65	3.58	6.49	
Cascade Sierra												
Alturas_AP	34	-1	62	10	0	0	47	0.00	7.21	6.61	12.13	
Mount_Shasta_AP	40	4	61	22	0	0	50	0.00	20.53	24.45	39.16	
Blue_Canyon	44	6	57	27	0	0	51	0.00	42.94	40.95	66.36	
Yosemite_Valley	44	4	62	26	0	0	44	0.00	28.34	23.32	37.73	
South Coast												
Santa_Maria_AP	53	-1	77	33	12	0	35	0.00	13.15	7.99	14.01	
Santa_Barbara_A	53	-2	74	33	12	0	28	0.00	14.04	10.18	16.93	
Oxnard_NWS	60	5	78	44	66	0	30	0.00	13.37	9.52	15.62	
Riverside_AP	58	2	77	36	59	10	24	0.00	6.12	6.03	10.22	
Los_Angeles_AP	61	3	80	42	63	44	28	0.00	11.43	8.16	13.15	
San_Diego_AP	61	3	78	48	70	56	29	0.00	8.42	6.37	10.77	
Southeast Interior												
Bishop_AP	41	-2	71	15	0	0	22	0.00	5.47	3.20	5.02	
Daggett_AP	52	-1	78	28	6	0	18	0.00	1.69	2.95	4.17	
Lancaster_ATC	45	-3	75	19	0	0	22	0.00	6.04	4.60	7.40	
Thermal	55	-4	79	30	22	29	10	0.00	1.68	2.66	3.53	
Blythe_AP	58	-1	78	34	35	21	13	0.00	0.87	3.09	4.02	
Imperial_CA	58	-2	79	35	35	41	13	0.00	2.04	2.41	2.96	

1 Weather stations added as of July 6, 2010.

2 New addition as of July 6, 2010. Total number of days with precipitation events this season.

Precipitation (rain or melted snow/ice) is in inches.

Air Temperatures are in Degrees Fahrenheit.

Normal periods 1970-2000 used in Departure From Normal calculations.

For more weather information visit www.awis.com or call 1-888-798-9955.

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